In the claims:

1   1.   In a communication system which utilizes a selected signaling protocol to

2   effectuate signaling between a first communication station and a second communication

3   station, an improvement of apparatus for selectably facilitating deletion of dictionary

4   content stored at a first-station dictionary device associated with the first communication

5   station, the first-station dictionary utilized pursuant to effectuation of the signaling

6   between the first and second communication stations, respectively, said apparatus

7   comprising:

8   a first dictionary content deletion selector coupled to the first-station

9   dictionary device, said first dictionary content deletion selector for selecting which, if

10   any, portion of the dictionary content stored at the first-station dictionary device is to be

11   deleted, selection made by said first dictionary content deletion selector responsive at

12   least to an indication of additional dictionary content to be added to the first-station

13   dictionary device.

1   2.   The apparatus of claim 1 wherein the first-station dictionary stores indicia

2   representative of signaling generated pursuant to effectuation of the signaling protocol,

3   each indicia of an indicia size and wherein the indication of the additional dictionary

4   content responsive to which said first dictionary content deletion selector is operable

5   comprises an indication of the indicia size of the additional dictionary content to be added

6   to the first-station dictionary device.

1   3.   The apparatus of claim 2 wherein the indicia size of each indicia is defined

2   in terms of a byte size, and wherein the indication of the additional dictionary content

3   responsive to which said first dictionary content deletion selector is operable comprises

4   an indication of the byte size of the additional dictionary content to be added to the first-

5   station dictionary device.

1   4.   The apparatus of claim 3 wherein the dictionary content stored at the first-

2   station dictionary device is defined in terms of byte sizes, and wherein the selection made

3   by said first dictionary content deletion selector is further responsive to an indication of

4   the byte sizes of the dictionary content stored at the first-station dictionary device.

1   5.   The apparatus of claim 4 wherein the first-station dictionary device

2   comprises a memory element at which the dictionary content is stored, wherein the

3   memory element exhibits a memory capacity definable in terms of bytes, and wherein the

4   indication of the byte sizes of the dictionary content stored at the first-station dictionary

5   device is representative of the memory capacity of the memory element less the byte

6   sizes of the dictionary content stored at the first-station dictionary device.

1   6.   The apparatus of claim 5 wherein said first dictionary content deletion

2   selector further determines, responsive to the indication of the dictionary content stored at

3   the first-station dictionary device and to the indication of the additional dictionary content

4   to be added to the first-station dictionary device whether memory capacity is available at

5   the memory element of the first-station dictionary device and, responsive thereto, for

6   selecting which, if any, portion of the dictionary content stored at the first-station

7   dictionary device is to be deleted.

1   7.   The apparatus of claim 1 wherein the first-station dictionary device

2   comprises a FIFO (first-in, first-out)-structured memory device and wherein the

3   dictionary content, if any, selected by said first dictionary content deletion selector to be

4   deleted comprises first-in dictionary content.

1   8.   The apparatus of claim 7 wherein the first-in dictionary content is selected

2   to be deleted in amounts corresponding to amounts for the additional dictionary content

3   indicated to be added to the first-station dictionary device.

1   9.   The apparatus of claim 1 wherein the first-station dictionary device is

2   embodied at an entity having both a compressor for compressing an outgoing protocol

3   signal originated at the first communication station and a decompressor for

4   decompressing an incoming message originated at the second communication station,

5   wherein the first-station dictionary device is coupled to both the compressor and the

6   decompressor, and wherein the indication of the additional dictionary content responsive

7   to which said first dictionary content deletion selector makes the selection, includes

8   additional dictionary content associated with either incoming and outgoing messages.

1   10.   The apparatus of claim 1 wherein the first-station dictionary device is

2   embodied at an entity having a compressor for compressing an outgoing protocol signal

3   originated at the first communication station, wherein the first-station dictionary device

4   includes a first portion coupled to the compressor, and wherein the indication of the

5   additional dictionary content responsive to which the said first dictionary content deletion

6   selector makes the selection includes additional dictionary content associated with the

7   outgoing protocol signal.

1   11.   The apparatus of claim 10 wherein the entity at which the first-station

2   dictionary device is embodied further has a decompressor for decompressing an incoming

3   protocol signal originated at the second communication station, wherein the first-station

4   dictionary device further includes a second portion coupled to the decompressor, and

5   wherein the indication of the additional dictionary content responsive to which said first

6   dictionary content deletion selector makes the selection includes additional dictionary

7   content associated with the incoming protocol signal.

1   12.   In the communication system of claim 1, wherein the apparatus further

2   selectably facilitates deletion of dictionary content stored at a second-station dictionary

3   device associated with the second communication station, the second-station dictionary

4   also utilized pursuant to effectuation of the signaling between the first and second

5   communication stations, said apparatus further comprising:

6   a second dictionary content deletion selector coupled to the second-station

7   dictionary device, said second dictionary content deletion selector for selecting which, if

8   any, portion of the dictionary content stored at the second-station dictionary device is to

9   be deleted, selection made by said second dictionary content deletion selector responsive

10   at least to an indication of additional dictionary content to be added to the second station

11   dictionary device.

1   13.   The apparatus of claim 12 wherein said first dictionary content deletion

2   selector and said second dictionary content deletion selector are synchronously operable

3   during a communication session during which the signaling protocol is effectuated

4   between the first communication station and the second communication station.

1   14.   The apparatus of claim 13 wherein said first dictionary content deletion

2   selector and said second dictionary content deletion selector are implicitly synchronously

3   operable during the communication session, free of explicit signaling therebetween

4   separate from the signaling protocol.

1   15.   The apparatus of claim 1 wherein the signaling protocol effectuated

2   between the first communication station and the second communication station comprises

3   a first signaling protocol message and at least a second signaling protocol message

4   originated at the second communication station and sent to the first communication

5   station, each of the first and at least second signaling protocol messages identified by a

6   sequence number, and wherein selection made by said first dictionary content deletion

7   selector is further responsive to the sequence number of the additional dictionary content

8   formed of at least one of the first and at least second signaling protocol messages.

1   16.   In a method for communicating in a communication system which utilizes

2   a selected signaling protocol to effectuate signaling between a first communication

3   station and a second communication station, an improvement of a method for selectably

4   facilitating deletion of dictionary content stored at a first-station dictionary device

5   associated with the first communication station, the first-station dictionary utilized

6   pursuant to effectuation of the signaling between the first and second communication

7   stations, respectively, said method comprising:

8   detecting an indication of additional dictionary content to be added to the

9   first-station dictionary device; and

10   selecting, at least responsive to the indication detected during said

11   operation of detecting, which, if any, portion of the dictionary content stored at the first-

12   station dictionary device is to be deleted.

1   17.   The method of claim 16 further comprising the operation of deleting the

2   portion of the dictionary content stored at the first-station dictionary device selected

3   during said operation of selecting.

1   18.   In the method for communicating of claim 16, wherein the method for

2   selectably facilitating deletion of dictionary content is further for selectably facilitating

3   deletion of dictionary content stored at a second-station dictionary device associated with

4   the second communication station, the second-station dictionary also utilized pursuant to

5   effectuation of the signaling between the first and second communication stations, said

6   method comprising:

7   detecting an indication of additional dictionary content to be added to the

8   second station dictionary device; and

9   selecting, at least responsive to the indication of the additional dictionary

10   content to be added to the second-station dictionary device, which, if any, portion of the

11   dictionary content stored at the second-station dictionary device is to be deleted.

1   19.   The method of claim 18 wherein said operations of selecting are

2   synchronously performed during a communication session during which the signaling

3   protocol is effectuated between the first communication station and the second

4   communication station.

1   20.   The method of claim 19 wherein said operations of selecting are implicitly

2   synchronously performed, free of explicit signaling separate from the signaling protocol.